

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor : Kazuhisa OBUCHI, et al.
Filed : Concurrently herewith
For : ERROR RATE CONTROL APPARATUS
Serial No. : Concurrently herewith

Commissioner for Patents
Washington, D.C. 20231

June 25, 2003

INFORMATION DISCLOSURE STATEMENT

SIR:

In order to comply with discretionary regulations 37 CFR 1.97 and 1.98, attached hereto is a copy of Form PTO-1449 and copies of the documents listed thereon. These documents contain information which the Examiner may consider to be important in deciding whether to issue a patent in the instant application.

As this Statement is being filed prior to issuance of a first Office Action, no fee is due.

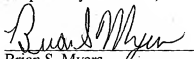
The present Disclosure Statement is being submitted in compliance with 37 CFR 1.56 as an Examiner might consider any cited document important in deciding whether to allow the application to issue as a patent, but the citation of each document is not to be construed as an admission that such document is necessarily relevant or prior art. No representation is intended that the cited documents represent the results of a complete search, and it is anticipated that the Examiner in the normal course of examination, will make an independent search and will

determine the best prior art consistent with 37 CFR 1.104 (a), and in the course of such search will review for relevance every document cited on the attached form even if not initialed.

Early and favorable consideration is respectfully solicited.

Any fee due with this paper may be charged on Deposit Account 50-1290.

Respectfully submitted,

A handwritten signature in dark ink, appearing to read "Brian S. Myers", is written over a horizontal line.

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**INFORMATION DISCLOSURE
 STATEMENT BY APPLICANT**

Sheet 1 of 1

Application No. :
 Filing Date :
 First Named Inventor: K. OBUCHI
 Group Art Unit :
 Examiner Name :
 Attorney Docket No. : FUJO 20.466

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document	Kind Code if known ²	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear

FOREIGN DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document Office ² Number ³ Kind Code ⁴ (if known)	Country	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear
		2001-69074	JP	Mitsubishi Electric Corp.	03-16-2001	
		1 009 107 A2	EP	Lucent Technologies Inc.	06-14-2000	
		2000-101511	JP	Fujitsu Ltd.	04-07-2000	
		8-251141.	JP	Nec Corp.	09-27-1996	
		2000-183812	JP	Lucent Technology Inc.	06-30-2000	

Other Prior Art-Non Patent Literature Documents

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, symposium, catalog, etc.), date/page(s), volume-issue number(s), publisher, country, where published, source.	Applicant check her if English language translation attached
		3 rd Generation Partnership Project; Technical Specification Group Radio Access Network; Physical Channels and Mapping of Transport Channels onto Physical Channels (FDD) 1999,17-21.	
Examiner Signature		Date Considered	

Examiner Initial if reference considered, whether or not citation is in conformance with MPEP 809 Draw a line through citation if not in conformance and not considered Include copy of this form with next communication to applicant.

¹Unique citation designation number ²See attached Kind of U.S. Patent Documents ³ Patent Office that issued the document, by the two-letter code (WIPO Standard ST.3) ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 1 if possible ⁶ Applicant is to place a check mark here if English language translation is attached.

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